

**AMENDMENTS**

Claims 1-6 (Canceled)

7. (New) A method for rewriting data in a flash memory installed in a microcomputer, comprising the steps of:

storing, in said microcomputer, a first program for rewriting specified data stored in said flash memory and a first identification data for specifying at least a type of said flash memory;

receiving, from an external circuit, an instruction for rewriting data stored in said flash memory; and

performing a rewrite of the data stored in said flash memory in response to the received instruction using said first program,

wherein said rewrite of the data is performed by a flash writer in accordance with said first identification data using rewrite control data stored in said flash writer.

8. (New) The method according to claim 7, further comprising the steps of storing a first parameter corresponding to said first identification data in said microcomputer, and storing a second parameter constituting at least a part of said rewrite control data,

wherein performing said rewrite of the data comprises selecting said first parameter or said second parameter based on at least said first identification data, and performing said rewrite in accordance with said selected first or second parameter.

9. (New) The method according to claim 8, wherein said second parameter is selected based on a characteristic test of a lot of which said flash memory is a member.

10. (New) The method according to claim 8, further comprising the step of updating said first parameter stored in said microcomputer in accordance with said selected first or second parameter.

11. (New) The method according to claim 7, further comprising the steps of storing version information of said first program in said microcomputer, and storing version information of said first program in said flash writer for each of types and each of versions of said flash memory,

wherein performing said rewrite of the data includes the step of judging whether update of said first program is needed based on said version information of said first program stored in said microcomputer.

12. (New) The method according to claim 11, further comprising the step of storing, in a nonvolatile memory installed in said microcomputer, a portion of said first program revised in said update of said first program, if said judgment is such that said first program be updated.